

Figure 1

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 2 of 12

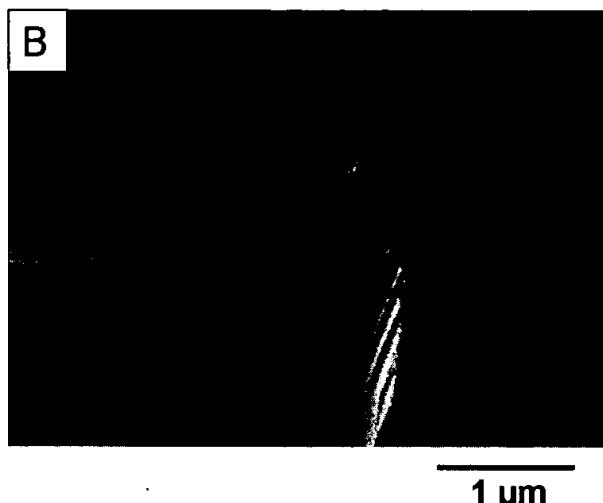
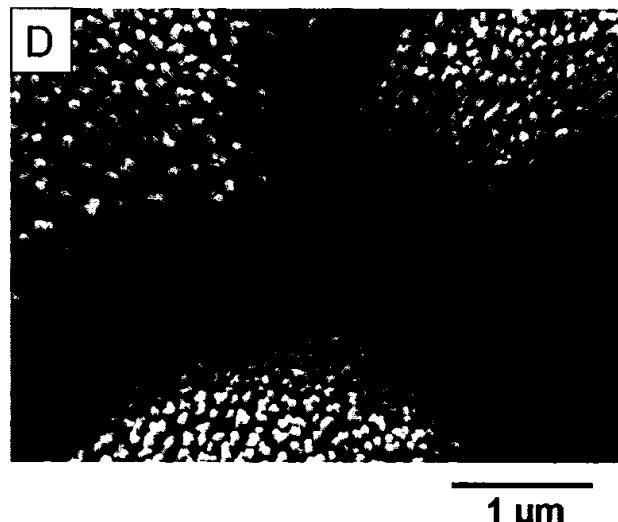
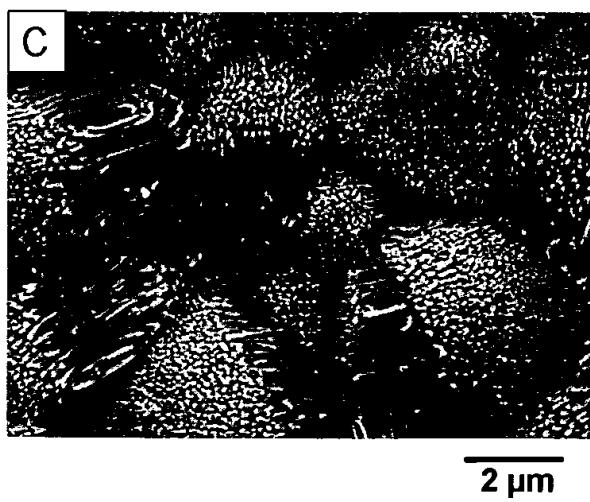


Figure 2



Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

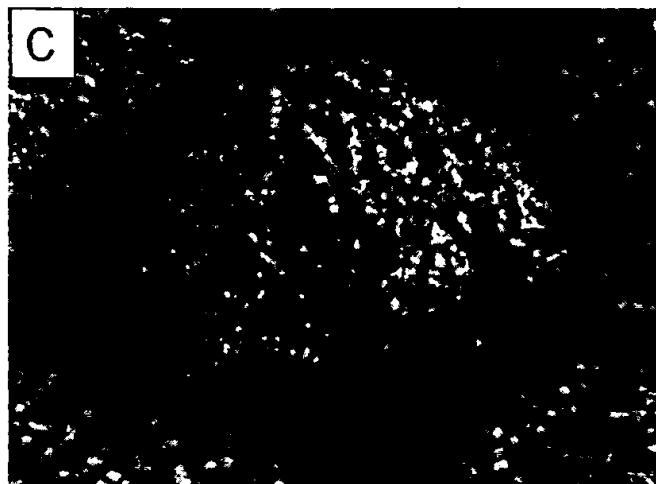
Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

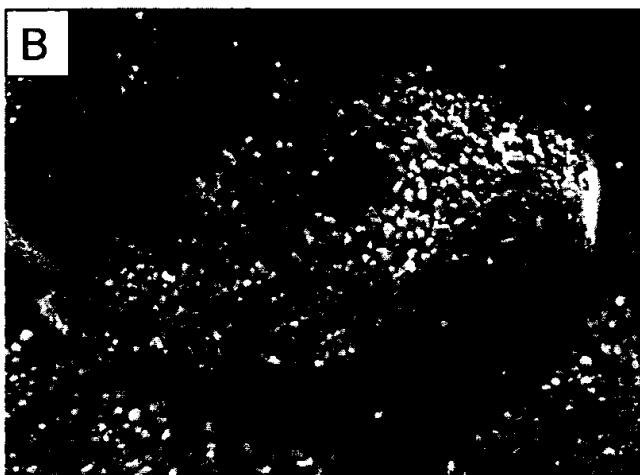
Page 3 of 12



2 μm



2 μm



2 μm

Figure 3

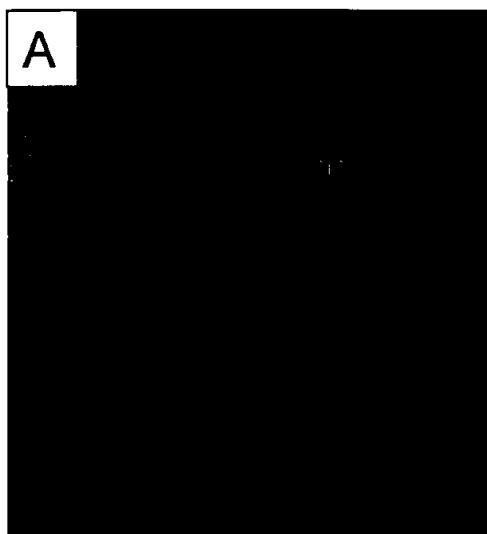
Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 4 of 12



50 nm

200 nm

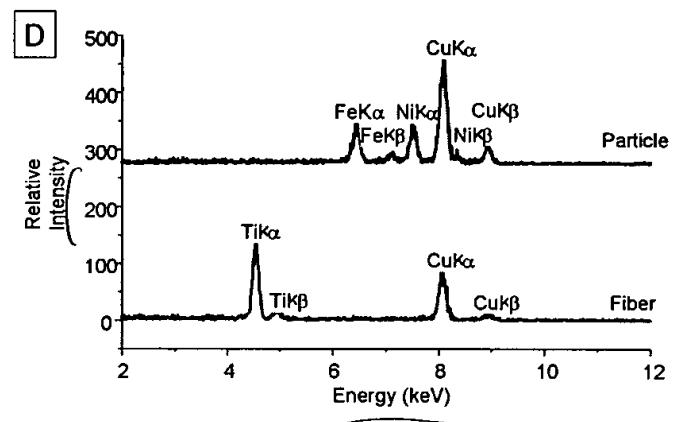
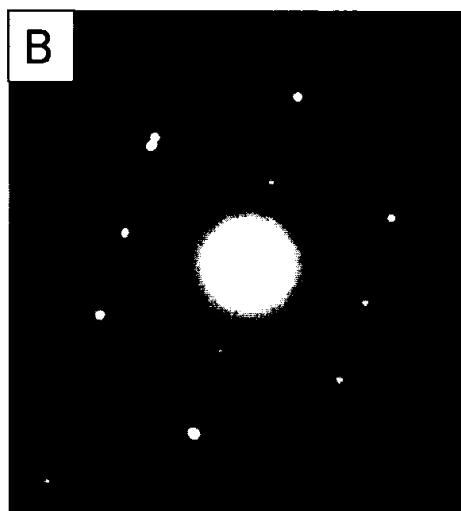


Figure 4

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 5 of 12

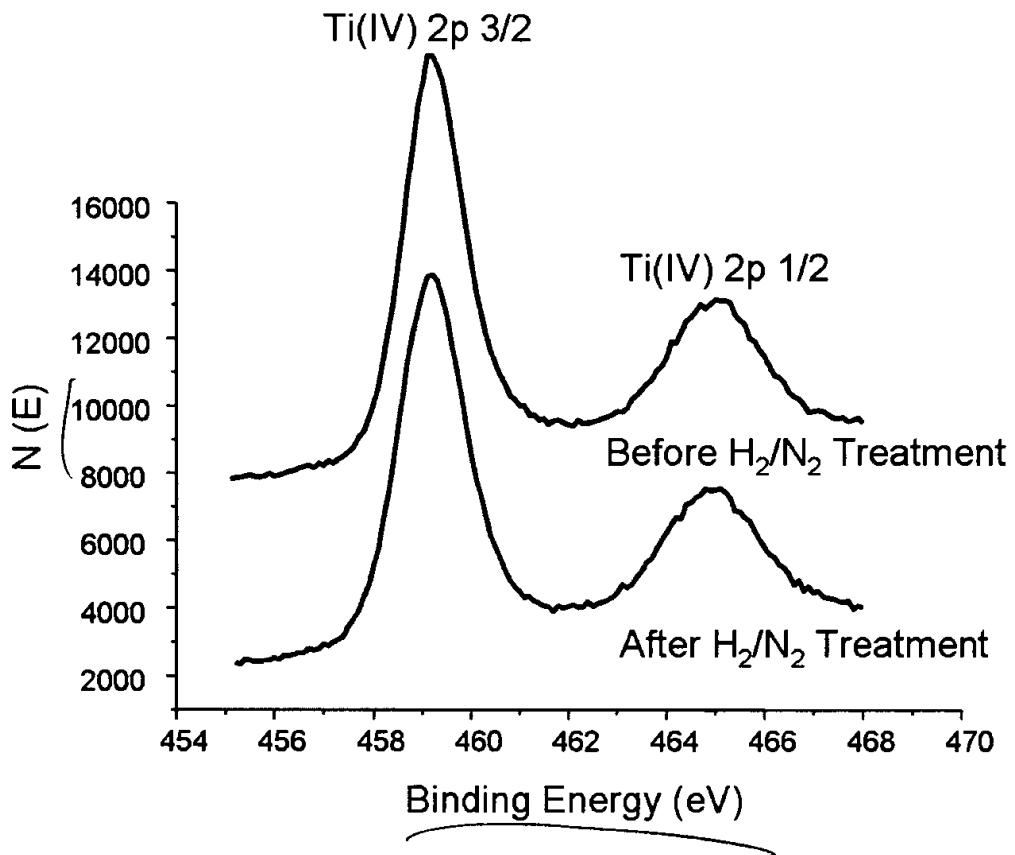


Figure 5

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 6 of 12



5 μm



2 μm

Figure 6

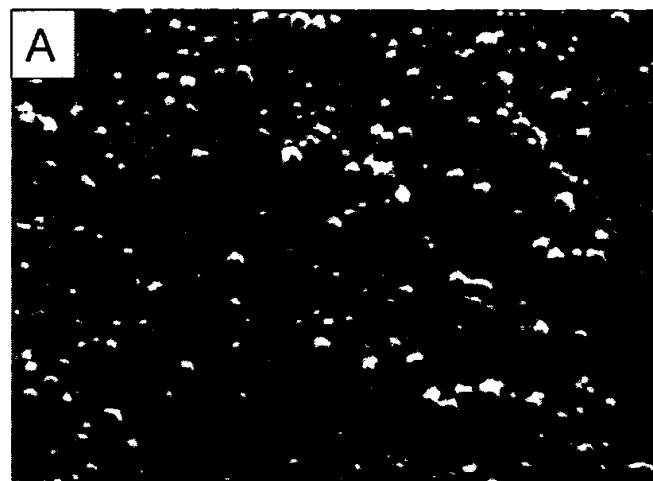
Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 7 of 12



1 μm



1 μm

Figure 7

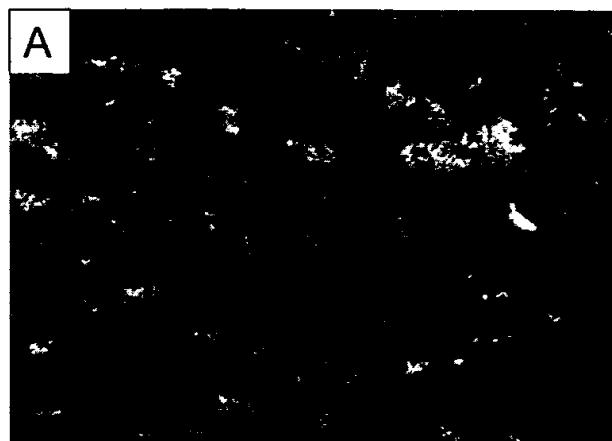
Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

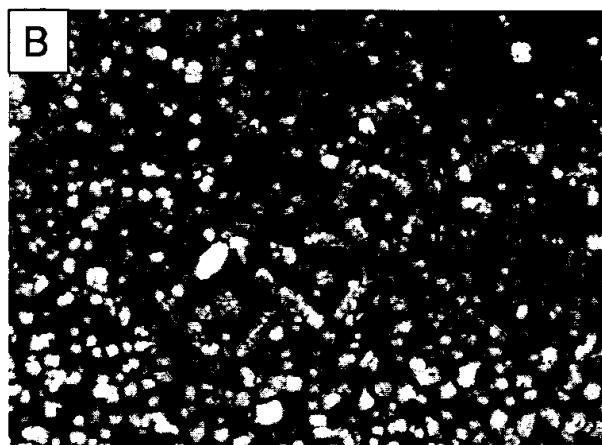
Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 8 of 12



1 μm



1 μm

Figure 8

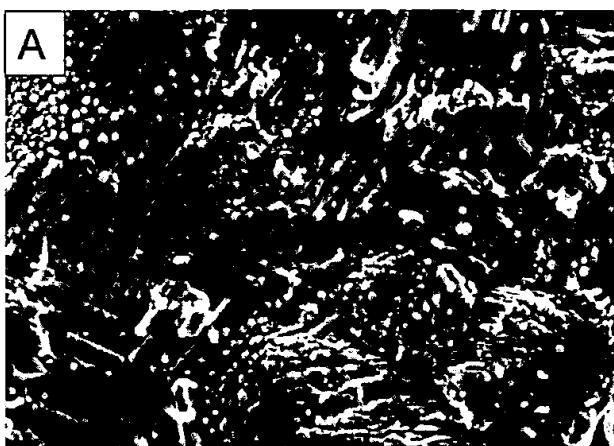
Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 9 of 12

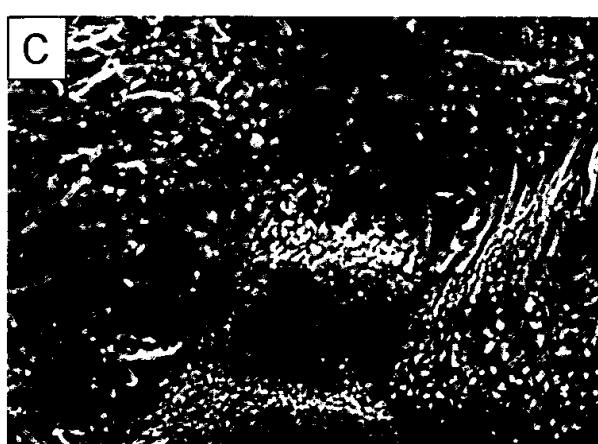


2 μm

2 μm



2 μm



2 μm

Figure 9

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

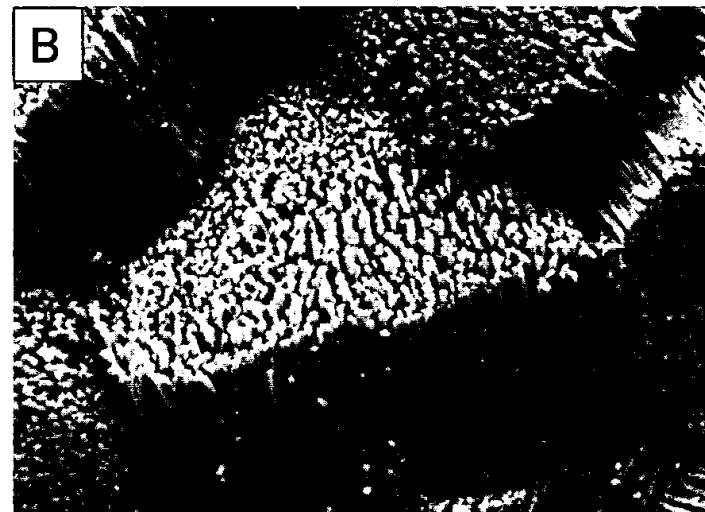
Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 10 of 12



2 μm



2 μm

Figure 10

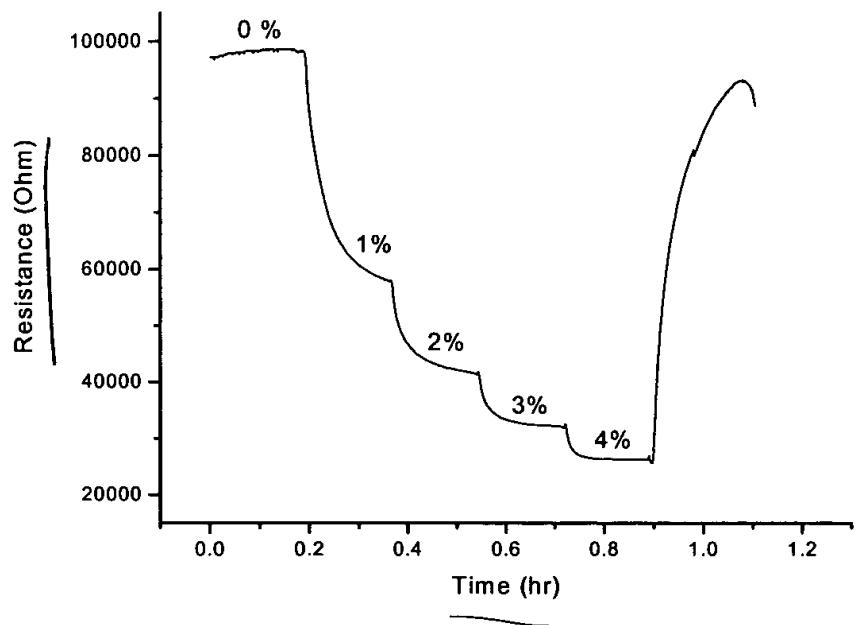


Figure 11

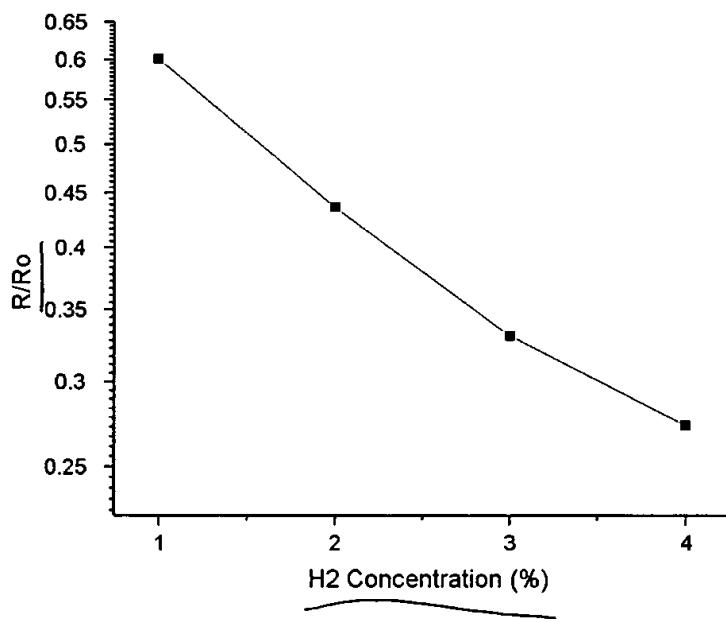


Figure 12

Title: Method of Forming Nanostructures on Ceramics and the Ceramics Formed

Inventor: Sheikh A. Akbar et al.

Attorney: Jason H. Foster Telephone: 614/575-2100

Docket No.: OSU 2-206

Page 12 of 12

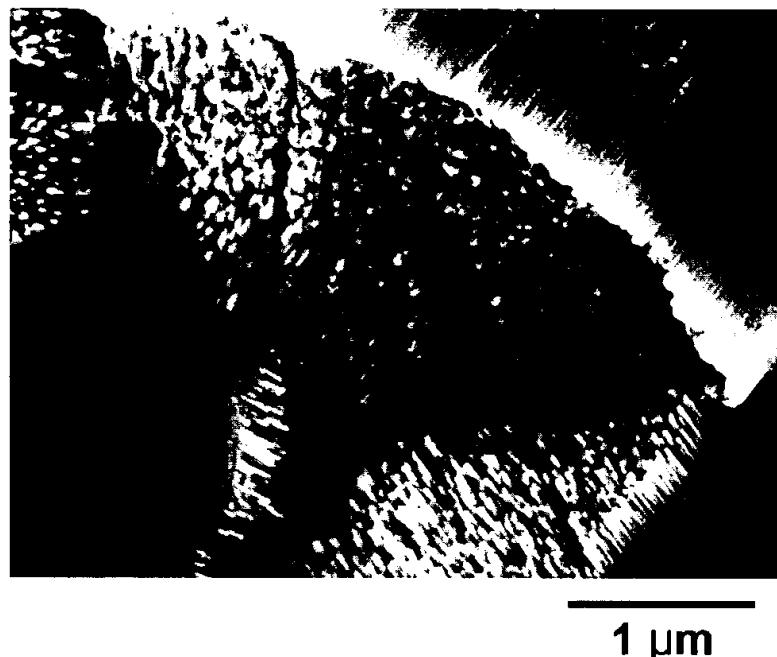


Figure 13